```
(FILE 'HOME' ENTERED AT 17:52:50 ON 18 FEB 2008)
     FILE 'REGISTRY' ENTERED AT 17:54:08 ON 18 FEB 2008
              1 S ETHANOL/CN
T.1
L2
              0 S MG3PO4/MF
L3
              0 S MGPO4/CF
L4
              1 S MAGNESIUM PHOSPHATE/CN
L5
             2 S MAGNESIUM BIPHOSPHATE/CN
L6
             96 F HID
L7
             0 S MAGNESIUM DIPHOSPHITE/CN
L8
             1 S MAGNESIUM PHOSPHITE/CN
L9
             0 S MG3PO4/MF
L10
              0 S MG3PO4/CF
              1 S TRIMAGNESIUM PHOSPHATE/CN
L11
     FILE 'CAPLUS, CAOLD' ENTERED AT 18:04:23 ON 18 FEB 2008
L12
           5677 S L1 AND ADSORB?
L13
              2 S L12 AND L11
L14
             66 S L12 AND MESH
L15
              3 S L14 AND SALT
              3 S L15 NOT L13
L16
           324 S L12 AND SALT
L17
L18
             27 S L17 AND HEAT?
L19
             17 S L18 AND SOLUTION
L20
             11 S L1 AND L11
L21
             1 S L20 AND HEAT?
L22
             10 S L20 NOT L21
=> d 111
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:v
L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
    7757-87-1 REGISTRY
     Entered STN: 16 Nov 1984
ΕD
     Phosphoric acid, magnesium salt (2:3) (CA INDEX NAME)
OTHER NAMES:
CN
    Magnesium phosphate (Mg3(PO4)2)
CN
     Tertiary magnesium phosphate
CN
     Tribasic magnesium phosphate
CN
     Trimagnesium diorthophosphate
CN
     Trimagnesium diphosphate
CN
     Trimagnesium phosphate
     847870-30-8, 947340-28-5, 9079-62-3, 83677-34-3
DR
     H3 O4 P . 3/2 Mg
MF
     STN Files: BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN,
LC
       CSCHEM, DDFU, DETHERM*, DRUGU, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB,
       MRCK*, MSDS-OHS, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD,
       VETU
         (*File contains numerically searchable property data)
                      EINECS**, NDSL**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
CRN
    (7664 - 38 - 2)
```

●3/2 Mg